

Agroforestry is a sustainable land-use system that involves the intentional integration and management of trees, crops, and/or livestock in a single management unit. This system offers more economical, environmental, and social benefits compared to the sole operation of its components. Well-managed agroforestry systems provide economic viability through regular, short-term incomes from crop and/or livestock components, and long-term incomes from trees. Most of the Southeastern forest consists of pine trees, which require 20 to 30 years to mature. Landowners with sole pine plantations have to manage the tree stands (thinning, pruning, and burning) several times before trees are harvested and also pay property tax annually; similar scenario is true with non-pine woodland. However, they cannot get any regular incomes from the woodland to support these costs unless agroforestry practices are adopted, which is possible after the first thinning and pruning that open up more ground surface and allow more sunlight penetration to the ground for understory vegetation growth. Livestock farmers can get more forages/grazing if a silvopasture system is practiced and grazing animals may have a more comfortable environment while in the silvopasture compared to where there are no trees. Similarly, different types of vegetables, fruits, and many other crops can be grown in the well-managed agroforestry systems and get benefit from regular short-term incomes. Moreover, under a thick hardwood forest canopy, different medicinal plants can be grown and additional, regular incomes can be obtained.

Training topics/activities (7:30 A.M. – 5:00 P.M.)

- Agroforestry introduction
- Establishment and management of trees in silvopasture systems
- Forage selection and establishment in a silvopasture system
- Suitable animal species and facility requirements for grazing in a silvopasture system
- Sustainable grazing management in a silvopasture system
- Forest farming
- Alley cropping
- Economic benefits of agroforestry systems



**Registration fee: None** for the farmers, landowners, and extension and technical assistance professionals. However, preregistration by **August 15 is required** for management purpose

Please reserve your place by **August 15** registering online visiting this link [http://www.tuskegee.edu/about\\_us/outreach/cooperative\\_extension/livestock\\_program/upcoming\\_events.aspx](http://www.tuskegee.edu/about_us/outreach/cooperative_extension/livestock_program/upcoming_events.aspx) and completing the registration form for this event. Alternatively, you can mail the completed registration form to Mr. Yubaraj Karki, 201 Morrison-Mayberry Hall, Tuskegee University Cooperative Extension Program, Tuskegee, AL 36088; or, email or fax the registration

form to Mr. Karki at [ykarki@mytu.tuskegee.edu](mailto:ykarki@mytu.tuskegee.edu), fax: 334-724-4344. Light breakfast, working lunch, and afternoon snacks and drinks (hot and cold) will be provided.

### **Driving direction**

- A. Driving from Montgomery:** Take I-85 North towards Atlanta, Take EXIT 32, toward Tuskegee/Franklin, Turn right onto Pleasant Springs Dr/Tuskegee-Franklin Rd. Continue to follow Pleasant Springs Dr., Turn left onto Franklin Rd. (Franklin Rd is just past CR-50, If you reach CR-81 you've gone a little too far), Turn left 0.6 miles past Counsel Dr (If you reach Motley Ln you've gone about 0.3 miles too far) to Tuskegee University Farm through a red gate, Turn left onto Campus Rd. and keep on driving towards the end of this road to get to the training venue.
- B. Driving direction from Atlanta to the training venue:** Take I-85 S towards Montgomery (around 118 miles), Take EXIT 38, toward Tuskegee/Notasulga (0.2 mi) Turn left onto AL-81 (3.4 mi) (highway bends), Turn right onto Old Montgomery Road at the traffic light (Burger King on the left), Drive past the University gates, and bear right at the next traffic light onto Franklin Rd. NW (1.6 mi), Turn right through a Tuskegee University Farm gate (red gate) (0.2 mi), Turn left onto Campus Rd. (0.3 mi).
- C. Driving direction from Birmingham, AL:** Take I-65 S towards Montgomery (around 89.5 mi), Merge onto I-85 N via EXIT 171 toward Atlanta. Follow the direction from Montgomery to the training venue given in (A) above.

Any question about the program must be directed to Dr. Uma Karki, Phone: 334-727-8336, Email: [karkiu@mytu.tuskegee.edu](mailto:karkiu@mytu.tuskegee.edu),

### **Tuskegee Program Team**

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### **Program Support Staff**

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The Tuskegee University Cooperative Extension Program offers educational programs to persons regardless of race, color, national origin, sex, age, veteran status, or disability and is an equal opportunity employer.